

ATTACHMENT 6

FACILITY DESCRIPTION

Attachment 6
FACILITY INFORMATION
[R315-3-2.5(b)(10), (11), and (19); R315-8-2.9]

1.0 TRAFFIC INFORMATION
[R315-3-2.5(b)(10)]

Traffic patterns for truck vehicles hauling products and wastes are shown on the Drawing No. 7946-AD-001 - Plot Plan in Appendix A. Truck traffic volume averages less than 12 vehicles per day. Vehicles used include 6 tractors and 4 vans (one, 28 ft.; one, 40 ft.; one, 45 ft.; and one, 48 ft.).

The facility has a truck entrance gate which is closed and locked when facility personnel are not present. Access is limited to authorized vehicles. Warning signs are posted at the gate.

The access street is 11th Street, which is a blacktop street that routinely carries transport trucks weighing 80,000 pounds gross. Traffic control signals are not necessary because of the limited amount of traffic. The nearest traffic control signal is approximately one mile from the Ashland facility. Ashland's operations do not significantly increase the volume of traffic within the Freeport Center area.

2.0 FACILITY LOCATION INFORMATION
[UAC R315-3-2.5(b)(11), R315-8-2.9]

- (a) In accordance with UAC R315-50-11, the Ashland Clearfield facility is located in Davis County.
- (b) The Ashland Clearfield facility is not a new facility and has previously demonstrated compliance with the seismic standard. Refer to Appendix B for the Dames & Moore report resulting from a field investigation conducted in November 1983. The report indicates that the site is in compliance with 40 CFR 264.18(a) and UAC R315-8-2.9(a).
- (c) The current National Flood Insurance Program Flood Insurance Rate Map (FIRM) for the City of Clearfield, Utah, dated February 20, 1979 (Drawing No. 71030-ZD-003 in Appendix C), indicates that the Ashland Clearfield facility is not located within a 100-year flood plain. The nearest 100-year flood plain area is approximately 1,600 feet from the Ashland Clearfield facility.
- (d) The current National Flood Insurance Program FIRM for the City of Clearfield, Utah, indicates that the Ashland Clearfield facility is not located within a 100-

year flood plain. Therefore, this requirement does not apply to the Ashland Clearfield facility.

- (e) The current National Flood Insurance Program FIRM for the City of Clearfield, Utah, indicates that the Ashland Clearfield facility is not located within a 100-year flood plain. Therefore, this requirement does not apply to the Ashland Clearfield facility.

3.0 TOPOGRAPHIC MAPS [UAC R315-3-2.5(b)(19)]

This section includes a topographic map (Drawing No. 71030-ZD-002 in Appendix D) showing a distance of 1,000 feet around the facility at a scale of 2.5 centimeters, 1 inch, equal to not more than 61.0 meters, 200 feet, respectively. Contours are shown on the map. The contour interval is sufficient to clearly show the relief is greater than 6.1 meters, 20 feet, or an interval of 0.6 meters, 2 feet if the relief is less than 6.1 meters, 20 feet. The map clearly shows the following:

- Map scale and date
- 100-year floodplain area
- Surface waters including intermittent streams
- Surrounding land uses, residential, commercial, agricultural, and recreational
- A wind rose, i.e., prevailing wind speed and direction
- Orientation of map, north arrow
- Legal boundaries of the hazardous waste management facility site
- Access control, fences, gates
- Injection and withdrawal wells both onsite and offsite
- Buildings; treatment, storage, or disposal operations; or other structures, recreation areas, run-off control systems, access and internal roads, storm, sanitary, and process sewerage systems, loading and unloading areas, fire control facilities, etc.
- Barriers for drainage or flood control
- Location of operational units within hazardous waste management facility site, where hazardous waste is, or will be, treated, stored, or disposed, include equipment cleanup areas

As Appendix E, Ashland has included a 7.5-minute series topographic map with contour intervals of 5 feet showing a distance of 1,000 feet around the facility at a scale of one inch equal to not more than 200 feet (Drawing No. 71030-ZD-001). The topographic map is supplemented by the following maps:

- Appendix F: Site Plan Truck Dock and Hazardous Waste Storage Truck Route (Drawing No. 71030-ZD-004).
- Appendix G: Farmington, Utah Wind Rose

4.0 LEGAL DESCRIPTION

Refer to Appendix H for a legal description of the Ashland Clearfield property.

5.0 SITE PHOTOGRAPHS

Refer to Appendix I for site photographs.

APPENDIX A

PLOT PLAN

DRAWING NO. 7946-AD-001

APPENDIX B

DAMES & MOORE REPORT

APPENDIX C

FLOOD INSURANCE RATE MAP (FIRM) DRAWING NO. 71030-ZD-003

APPENDIX D

TOPOGRAPHIC MAP

DRAWING NO. 71030-ZD-002

APPENDIX E

7.5-MINUTE SERIES TOPOGRAPHIC MAP (DISTANCE 1,000 FEET) DRAWING NO. 71030-ZD-001

APPENDIX F

SITE PLAN TRUCK DOCK AND HAZARDOUS WASTE STORAGE TRUCK ROUTE DRAWING NO. 71030-ZD-004

APPENDIX G

WIND ROSE

APPENDIX H

LEGAL DESCRIPTION

APPENDIX I

SITE PHOTOGRAPHS